91

Titusville Amateur Radio Club

TARC NewsLetter

Second Half of 1991

The President's Corner

The TARC class for novice / technician is in full swing. Bob, W4VQB, and Doug, N4QVY, are doing a super job teaching the class. We are expecting another great harvest of graduates and of course the same to become members of our club.

Those of you who have not checked into the Mosquito Net (28.333 MHz) are missing a real treat... keep 'em going, Carole!

Progress is being made on the new repeater and thanks again to our technical group.

By the way, if you haven't heard yet, we are meeting at Sadies on Thursday nights after the net. Come on down and have some good food and good friendship.

Don't forget the elections at the next meeting and information from Bob on the status of the Christmas dinner, and details on the Christmas parade.

73 -- Bud / K4CWG

The Editor's Desk

By Doug Reed - N4QVY

As you look through this belated issue, you'll probably think that this is the annual Minutes issue. After all, we have minutes contained within from June through October. You can't say that you haven't seen them! I find reading them this way a little on the humorous side. Jim always starts out with *almost* the same line (until the October minutes). The repeater reports seem to be dittoed (if the Sheriff's tower isn't available, the status doesn't change... and get's reported as such). And somewhere in there I could have sworn that Val made a motion that she said that she didn't support.

Quite a few things have happened since the last newsletter. Field day has come and gone with good results, the club has purchased new repeater equipment, Jose' (KC4VIN) and Carole (KC4VIO) went on a sort of hamming vacation, Jerry (KC4YDP) went overseas to support the Gambian TAL site, Jerry (KC4UFI) and Dave (WB4SIG) took their families to a few tire outlets during their vacation, Les (K4SJC) got a new knee (which he *had* to show off at the Melbourne hamfest -- just one month after his operation), Vern's (KB4RBU) wife Mary has been in the Sandlake Hospital and has been getting steadily back to normal since, Bob (W4VQB), Bud (K4SJC), and myself have been trying to confuse as many

See Desk on page 3.

Officers

President: Bud Hughes K4CWG 269-0779
Vice-President: Dick Duell W9LSD 383-9733
Secretary: Jim Meeks N4ZNQ 268-1197
Treasurer: Vern Bauer KB4RBU 267-2907

Minutes of the October 22 Meeting

The meeting was opened by the usual Pledge of Allegiance and moment of silence.

The minutes of the previous meeting were read and accepted.

The Treasurer's report showing: repeater fund, $1061.63, checking account, $768.65, petty cash, $27.69, was given and accepted.

Dick, W9LSD, read a letter to the club expressing gratitude for our presence at the Smilin' Jack Fly-In and Hamfest at Dunn Air Park. The letter was from Neal, W4GMW, who is president of the local chapter of the Experimental Aircraft Association.

Bud, K4CWG, introduced amateurs who passed tests for new licenses or upgraded before the local VE team.

See Minutes on back.

Upcoming Events

- **November 26**, January 28 - Next TARC meetings, 7 p.m., JayCees building on Singleton Ave.
- **December 17 - TARC Christmas dinner**, 6:30 p.m., JayCees Building, catered by Pumpernickels. $5.00 and bring a "gift". Contact Bob Nedimyer, W4VQB for details, 269-1878.
- **December 7 - Titusville Christmas Parade**, listen to Thursday night net to find out how to support the JayCees.
- Every Wednesday night - TARC Mosquito Net, 7:30 p.m., 28.333 MHz.
- Every Thursday night - TARC Friendship Net, 7 p.m., 146.91 MHz (-600).
- 2nd Tuesday of each month - RACES meeting, 7:30 p.m., Emergency Operations Center in Rockledge (1749 Cedar Street).
- 3rd Saturday of each month - SBARC / ARRL exams, 9:30 a.m. registration, FIT room Q11 in The Quad (under ham radio mast). For info call Bill Newkirk, WB9IVR, phone 724-6183.
- **January 17** - Deadline for articles to be included in the January edition of the *TARC Newsletter*.

A Ham is a Ham is a Ham
or
The Summer Vacation of Carole and Jose
by Jose' Ramos -- KC4VIN

Loaded with radio gear, we started a trip to the North States soon after Field Day activities. We took radios covering all ham bands and even a CB radio, just in case everything else failed. The van we drove looked like a huge porcupine with all those antennas swinging from its roof. This is a condensed story of our most interesting contacts.

The first day out while on QSO with a Texas station we were surprised to receive a relayed hello from an Orlando friend who heard the conversation but could not reach us. Two hundred miles later we heard a West Virginia station talking to the same Orlando friend and sent our hello to him also.

Early the second day a step in the wrong direction grounded (or better yet bedded) half of our expedition team. Operating from a rather comfortable supine position, many contacts were made and through the airwaves (unknown to us) word reached Titusville of our predicament. Mosquito #64, N8LLH in Michigan, was reached from the bedside but all efforts to contact the Spacecoast were unsuccessful.

Ten days later in the hills of Ohio (Carole's ankle healing rather well) we stopped at a farm loaded with beams to ask if the resident ham could try to reach the Mosquito net for us so we could check in. His rig was down but as destiny would have it, the farm turned out to be about one quarter mile from where Carole had lived when she was five years old. The old homestead is still standing; it has not changed much, would you believe? The ham's son now owns that property.

From Athens, Ohio we made a contact with a Curacao ham station we had talked to from Mosquito Lagoon in Titusville a couple of months before. It is always great to make those repeat contacts. The ten meter band was not too good for some time after that and contacts were few.

A whole week went by without any significant QSO's. Then one morning on 28.333 I asked the routine question, "Is this frequency in use?" My ears could not believe what I heard next: "Go ahead, Jose', the frequency is clear." Dave, KC4ZJT, had received my message in Titusville. Propagation was very favorable for a few days and we had almost a direct line between us and Les, K4BZJ, and Les, K4SJC. One of our contacts was made with K4SJC using a dipole inside our motel room strung between a curtain rod and the door. From our advantage point in Bellefontaine, the highest point in Ohio, we contacted Charlie (W4AKE), Ray (N4LEM), Mike (KC4WGU), Vern (KB4RBU), and Archie (WN3DHI). We could have stayed in Ohio a while longer to make more contacts in Florida, but had to get on the road to stay close to our plans.

After a three day visit in the Great Smokey National Forest, we returned to Augusta, Georgia where Carole had so unfortunately twisted her ankle two weeks before.

Operating conditions were rather favorable in Augusta and listening to 40 meters on a Sunday morning we heard about Vern's (KB4RBU) XYL being in the hospital. An update about Mary's condition was learned the next day from, of all places, West Africa through a QSO with Jerry (KC4YDP) who was there on assignment related to the space shuttle.

Two days later we had brief QSO's with Jim (N4ZNQ) visiting in Charleston, West Virginia, Les (K4SJC), and Mike (KC4TCV) in Titusville.

We were unable to contact the Mosquito Net to check in with Les, K4BZJ, net control, during our vacation, but were able to do so through three other stations in California, Michigan, and Pennsylvania. Also in Pennsylvania, we made a brief contact with Fred (K3VMS), Archie's brother.

We made many contacts in Augusta in both HF and VHF bands, attended the Atlanta Hamfest and a meeting of the local radio club.

On the return trip we spent a night in Jacksonville and painted the town red (well, really pink) with Mike (KC4TCV) and his XYL Denise. Next day we attended the Jacksonville Hamfest where we ran across many familiar faces from Titusville.

We then came home to rest and to happily find out during the Mosquito Net (from Al, N4UTP) that Carole had won a handie-talkie at the Jacksonville Hamfest drawing. What a way to end a great adventure!

Mosquito Net News
by Carole Ramos -- KC4VIN

Many thanks to those of you who check into the Mosquito Net on Wednesdays at 2330 UTC on 28.333 MHz. Your support of the net is greatly appreciated and enjoyed by all the participants.

There are 170 radio amateurs who have been assigned a "mosquito stinger" number. Forty five are TARC members.

Due to the enthusiasm of some "mosquitoes", there are hams all over the country who have heard of us and try to reach the net to check in. States having net members are North and South Dakota, Texas, Massachusetts, Arizona, New Jersey, California, New Mexico, Michigan, Pennsylvania, Ohio, W. Virginia, Virginia, Indiana, Nevada, Alabama, Georgia, Illinois, Vermont, North Carolina, Connecticut, Maryland, Kentucky, Colorado, New York, Tennessee, Oregon, Idaho, Montana, Washington, Delaware, Utah, and of course, Florida. Already having 33 states represented, we are more than half way to having a "mosquito" in every state. Wouldn't that be great?!

You are all invited to join. **"It's fun to be a mosquito."**

CENTRAL DATA Computer Centers
COMPUTER SALES
SERVICE AND REPAIRS
SUPPLIES AND ACCESSORIES
SOFTWARE
Titusville, FL 32780
(407) 383-0705
FAX (407) 383-7750
Grady Crunk
Magnavox* Novell Cordata Citoh NEC Okidata Panasonic

LOCAL HAM EVENTS CALENDAR

December 1991

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
2 ***Hanukah*** 8:00pm OARC Swap NET on 146.760 (-)	**3**	**4** 7:00pm RACES Weekly NET on 147.135(+) 7:30pm 10 Meter MOSQUITO NET on 28. 3330 Mhz. 7:30pm IRARC Traders NET on 145.370 after "Weekly NET"	**5** 7:00pm TARC Weekly 2mtr NET on 146.910 (-) 7:00pm ORLANDO RACES NET on 146.82 (-) 7:30pm PCARS ARES NET on 146.85 (-) 7:30pm IRARC Club Meeting in Rockledge	**6** TARC will support Xmas parade for Jaycees Tomorrow Parade starts at 6pm from THS parking lot... HELP!!
IRARC Daily 2mtr NET at 7:00pm on 145.370 (-)				
9 8:00pm OARC Swap NET on 146.760 (-)	**10** 7:30pm RACES Meeting @ CD Bunker in Rockledge	**11** 7:00pm RACES Weekly NET on 147.135(+) 7:00pm OARC Technical NET on 147.76 (-) 7:30pm 10 Meter MOSQUITO NET on 28. 3330 Mhz. 7:30pm IRARC Traders NET on 145.370 after "Weekly NET"	**12** 7:00pm TARC Weekly 2mtr NET on 146.910 (-) 7:00pm ORLANDO RACES NET on 146.82 (-)	**13**
IRARC Daily 2mtr NET at 7:00pm on 145.370 (-)				
16 8:00pm OARC Swap NET on 146.760 (-)	**17** 6:30pm Annual TARC Christmas Dinner @ Jaycees Building 7:00pm CFPUG Meeting in Orlando @ Maison Blanche	**18** 7:00pm RACES Weekly NET on 147.135(+) 7:30pm 10 Meter MOSQUITO NET on 28. 3330 Mhz. 7:30pm IRARC Traders NET on 145.370 after "Weekly NET"	**19** 7:00pm TARC Weekly 2mtr NET on 146.910 (-) 7:00pm ORLANDO RACES NET on 146.82 (-)	**20**
IRARC Daily 2mtr NET at 7:00pm on 145.370 (-)				
23 8:00pm OARC Swap NET on 146.760 (-)	**24**	**25** ***Christmas***	**26** 7:00pm TARC Weekly 2mtr NET on 146.910 (-) 7:00pm ORLANDO RACES NET on 146.82 (-)	**27**
IRARC Daily 2mtr NET at 7:00pm on 145.370 (-)			IRARC Daily 2mtr NET at 7:00pm on 145.370 (-)	
30 8:00pm OARC Swap NET on 146.760 (-)	**31** ***New Year's Eve***			
IRARC Daily 2mtr NET at 7:00pm on 145.370 (-)				

Created & Maintained by "Mike" KC4TCV

11/14/1991

LOCAL HAM EVENTS CALENDAR

November 1991

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
				1 IRARC Daily 2mtr NET at 7:00pm on 145...
4 8:00pm OARC Swap NET on 146.760 (-)	**5** ***Election Day***	**6** 7:00pm RACES Weekly NET on 147.135(+) 7:30pm 10 Meter MOSQUITO NET on 28. 3330 Mhz. 7:30pm IRARC Traders NET on 145.370 after "Weekly NET"	**7** 7:00pm TARC Weekly 2mtr NET on 146.910 (-) 7:00pm ORLANDO RACES NET on 146.82 (-) 7:30pm PCARS ARES NET on 146.85 (-) 7:30pm IRARC Club Meeting in Rockledge	**8**
IRARC Daily 2mtr NET at 7:00pm on 145.370 (-)				
11 ***Veterans Day*** 8:00pm OARC Swap NET on 146.760 (-)	**12** 7:30pm RACES Meeting @ CD Bunker in Rockledge	**13** 7:00pm RACES Weekly NET on 147.135(+) 7:00pm OARC Technical NET on 147.76 (-) 7:30pm 10 Meter MOSQUITO NET on 28. 3330 Mhz. 7:30pm IRARC Traders NET on 145.370 after "Weekly NET"	**14** 7:00pm TARC Weekly 2mtr NET on 146.910 (-) 7:00pm ORLANDO RACES NET on 146.82 (-)	**15**
IRARC Daily 2mtr NET at 7:00pm on 145.370 (-)				
18 8:00pm OARC Swap NET on 146.760 (-)	**19** 7:00pm CFPUG Meeting in Orlando @ Maison Blanche	**20** 7:00pm RACES Weekly NET on 147.135(+) 7:30pm 10 Meter MOSQUITO NET on 28. 3330 Mhz. 7:30pm IRARC Traders NET on 145.370 after "Weekly NET"	**21** 7:00pm TARC Weekly 2mtr NET on 146.910 (-) 7:00pm ORLANDO RACES NET on 146.82 (-)	**22**
IRARC Daily 2mtr NET at 7:00pm on 145.370 (-)				
25 8:00pm OARC Swap NET on 146.760 (-)	**26** ☛ ELECTION NIGHT ☚ for new club officers! 7:00pm TARC Monthly Club Meeting in Titusville @ Jaycees	**27** 7:00pm RACES Weekly NET on 147.135(+) 7:00pm OARC Technical NET on 146.760(-) 7:30pm 10 Meter MOSQUITO NET on 28. 3330 Mhz. 7:30pm IRARC Traders NET on 145.370 after "Weekly NET"	**28** ***Thanksgiving*** 7:00pm TARC Weekly 2mtr NET on 146.910(-) 7:00pm ORLANDO RACES NET on 146.82 (-)	**29**
IRARC Daily 2mtr NET at 7:00pm on 145.370 (-)				

Created & Maintained by "Mike" KC4TCV

11/14/1991

Repeater Update
by Larry Carr - WB9MFJ

Well as I'm sure everyone has noticed by now the new repeater is operational. We are running the Advanced Computer Controls Model 850 controller with our new GE Master II base station. It really seems to be doing an outstanding job. We are still running the old antenna and feedline and are still at the south water tower site. Since we don't know just when the new site will be available we are fixing up the old site a little bit at a time. Archie climbed the tower and found the coax was stretched tighter than a banjo string. He fixed that for us and when we get around to it we will be putting up a new piece of hard line. Bear with us as we whip that old site into shape. We also had a work crew caulk the building and now we don't have to worry about water drowning the equipment. Thanks to Cliff KC4SYD, Rud K4CWG, Les K4SJC, and Jim N4ZNQ for the help.

Ok, now for the skinny on the new machine. The phone patch takes the same commands as the old one. There is one difference, you now need to attach the access code to the phone number and send it as one long 10 digit sequence. Once you do that, if you don't do anything the repeater will announce the autopatch, then read back the phone number to verify that you entered it correctly and dial the number. If you want to cancel at any time just hit a touch tone key. Any key entered before it dials will cancel the call. Once the call is placed, the same patch down code we use today will bring the patch down. If you don't want the repeater to read back the phone number, just kerchunk your mike after the repeater says the word "autopatch" and dialing will begin. Simple. We will begin to implement the autodialer after I get a chance to get it going. By the way if you should want to redial enter ** and the machine will redial the last number you were using. I have set the time to 5 minutes and we'll try it there for a while.

Here is a list of simple commands you can use on the machine. Remember - **YOU HAVE TO IDENTIFY** - if you are going to issue a command to the repeater.

It Came and It Is Gone
(And you probably missed it.)
by Jose' Ramos - KC4VIO

Would you have believed it? A hamfest in Titusville? Well, it did happen! Thanks to a bunch of local hams battling against time, the event took place at the Arthur Dunn Air Park the weekend of October 5 and 6, 1991.

It all started with an invitation from the local chapter of the Experimental Aircraft Association to set up a communications display during their annual Fly-in. Not wanting to miss the opportunity to inform the public about the club activities, it was agreed to set up a portable station to demonstrate communications capabilities of the club members. It did not take long to also see this as a great opportunity to do some equipment swapping or better yet, how about a tailgate party?

The idea grew fast, the word was spread out through the air waves, flyers were made and distributed, plans were many times gone over, and before we knew it, the day arrived.

Tables appeared, signs went up everywhere, a talk-in frequency started operating, someone helped with the parking, a dipole went up in the air, about twenty tailgaters displayed their bargains, the Mosquito Net conducted a Special Event for the occasion, and to the amazement of many, people started arriving. We had some locals, some came from Jacksonville and two brothers came all the way from Waycross, Georgia.

Crowds were somewhat thinner the second day, but all the diehards were there.

The Special Event brought us up to 39 states, two mosquitos in Canada, one in Puerto Rico, and one in London for a total of over 200 members.

All in all, it was a great weekend and it left us wanting more. Plans are already on the making for a second round next year. We hope to have a bigger and better one then.

Don't miss it!

Wanted: Icom drop-in battery charger, Archie, WN3DHI, 267-8918

TARC (K4SJC) Repeater Controller Quick Reference

**	Redial Last Phone Number
**3	Extends Phone Patch an Extra 3 minutes (initial time 5 minutes). Enter when the repeater tells you that there are 30 seconds left.
*9	**EMERGENCY DIAL 911 IMMEDIATELY** - NO ACCESS CODE REQUIRED - this will allow travelers to dial 911 to report accidents from the highway. Set for 10 minutes in you get stuck on hold.
5	PAD TEST - If you hit a 5 then any touch tones will be read back to you so you can test your touch tone pad.
3**1	Bulletin Board Message #1 - Will have a message of general interest when loaded. I will try and have the date of the next meeting loaded here.
30-38	Preview Some of the System Messages
39	Time of Day
814	Outside Temperature (not implemented yet...soon)
815	Controller Temperature (815* recorded low, 815** recorded high)
816	Controller Voltage (816* recorded low 816** recorded high)

Remember - you must ID. Also let keep these codes within the club. Enough people will figure them out soon enough. If we end up having problems they can be disabled if needed.

Digitized by the Internet Archive
in 2025 with funding from
Amateur Radio Digital Communications, Grant 151

https://archive.org/details/tarc-news-1991-07

Minutes of the June 25 Meeting

The meeting was called to order at 7:06 p.m. by Bud, K4CWG.

After the Pledge of Allegiance and a moment of silence, the minutes were read and approved.

The treasurer's report was made be Vern, KB4RBU, and was approved, showing a balance in the repeater fund of $622.83 after paying for the new repeater and other associated hardware.

Mike, KC4TCV, reported that preliminary results of field day are showing about 974 contacts with a score of 3100 points. He needs clarification of some contacts as to which were phone and which were CW.

Clyde, K4EOS, reported that field day activities went pretty smoothly and asked for comments and suggestions to improve future events.

Les, K4SJC, commented on the good showing by the Titusville amateurs at the RACES exercise. The group felt that the great net control effort during the exercise was responsible for the good showing.

During the absence of the net control for the 28.333 MHz net, Les, K4BZJ will be acting net control. We hope to get the chief mosquito, Carole, KC4VIN, back soon.

Bill, KA4VYH, presented a tentative plan and cost for a portable power unit. He is hoping the county will adopt a plan of this nature and offer to fund the purchase.

Furnishing refreshments at club meetings was taken over by Walt, KC4VVG, relieving the treasurer, Vern, of this duty and giving him more time to juggle the figures (I mean balance the books).

Vern suggested that another garage sale for the club since we have a few articles left from the previous one. Anyone having anything to donate can drop it off at Vern's.

The meeting was adjourned at 8:00 P.M.

/s/ Jim Meeks, Secretary

Desk...
newcomers as possible by conducting the novice and technician classes at Titusville High School. IHOP has closed down, and the Thursday night netters have moved to Sadies as a get-together stop. And I took the train to Boston for another work-related class.

If you ever take Amtrak (and you'll have a better chance in a year or two when they start running up and down FEC tracks again), take your ham radio. It's nice to talk to hams in other communities while traveling, and if your radio has expanded receiver coverage that includes the NOAA weather frequencies (around 162 MHz), you can listen to the road frequency that the train crew utilizes (around 160 - 161 MHz). This came in handy the day that I traveled up the eastern coastline, as Hurricane Bob was off the coast of Jacksonville when I departed the Winter Park station. I ended up tracking it all the way to Boston. We passed the hurricane around 2 a.m. in North Carolina and figured that there would not be any problem after that. Unfortunately, the hurricane's forward speed increased, and the one hour stopover in New York to change trains allowed Bob to *almost* catch up.

The trip from New York to Boston is *supposed* to take 4 hours. We left New York 1:05 p.m. under electric power on train 154, the *New England Express*, and stopped in New Haven, Connecticut at 2:30 to switch to diesel for the remainder of the trip. When we reached New Haven, Bob was off the coast of Massachusetts, heading towards Boston. The winds of Bob had knocked down some trees along the track on our path, the Shore Line, which runs along the coast, and word soon came that our train wasn't going anywhere for two hours. At 4:00 train 86/486, the *Virginian* and *Connecticut Yankee*, arrived in New Haven from New York. Normally this train arrives in New Haven and splits in two with 86 traveling along the coast like we were supposed to, and 486 going an inland route, both arriving in Boston (although 486 takes an extra hour compared to 86). Two hours came and went, Bob had moved on to Maine, and a decision was made to keep 86 and 486 together, transfer the passengers from our train to 86/486, and travel the inland route that presumably hadn't received much damage from the storm.

See Desk on page 4.

Minutes of the July 23 Meeting

The meeting was called to order by Bud, K4CWG, followed by the Pledge of Allegiance and a moment of silence.

The minutes of the June meeting were read and accepted.

The Treasurer's report was given and accepted showing petty cash, $27.69, checking account, $1122.07, and repeater fund account, $1000.66.

Bud reported that several members have upgraded recently including three new extra class operators. The next W5YI examination session will be August 27, beginning at 4 P.M. at the JayCees building.

Mike, KC4TCV, reported field day results were 190 CW contacts and 700 phone contacts with a total points of 2960.

A letter listing the equipment, frequencies to be used, and other details of the TARC operation to be placed in the new Brevard County Sheriff Communication Complex was requested by the contractor. Permission to locate the club's repeaters there is not expected until after August 17 of this year.

The incorporation of the 440 MHz repeater as a club repeater was discussed.

Wynn, WB4ZUY, moved that if the 440 MHz repeater is offered to the club that the offer be accepted. Motion was seconded by N4WWG, Dave. The motion carried.

Rod, N4MCZ, moved that the club accept the donation of the 440 MHz repeater. The motion was seconded by Val WB4ZUZ. The motion was approved by the members.

Wynn moved that the 440 repeater be located along with the 146.910 machine at the new location barring interference or other problems. Seconded by KC4UFI, Jerry. The motion was approved.

Dave, WB4SIG, moved that he be named trustee of the 440 repeater. Seconded by Val. The motion was approved.

Val made a motion that the ACC850 repeater controller be purchased by the club. Seconded by Jerry, WA2MIK. The motion was approved.

The meeting adjourned at 8:45 P.M.

/s/ Jim, N4ZNQ, Secretary

Minutes of the August 27 Meeting

The meeting was called to order at 7:07 P.M. by Bud Hughes, K4CWG followed by the Pledge of Allegiance and a moment of silence. The minutes of the previous meeting were not available for reading due to the absence of the secretary.

The treasurer's report was given by Vern, KB4RBU: petty cash: $27.69, club account: $1159, and repeater account: $1010.66. This was accepted by those present.

Members and guests introduced themselves. Guests included Bill, KC6SSV from Pleasanton, CA, Bob Shoemaker (no call) and Doug Farrell (KD4EYO). Bob Nedimyer, W4VQB, gave the results of the afternoon's testing session.

Bud introduced Jerry, KC4YDP, who talked about his ham adventures while in Gambia in support of the shuttle TAL team. Jose, KC4VIO, explained his QSO with Titusville members via Jerry in Gambia. Vern said that Mary is getting better and will be at Sand Lake Hospital for about another month. Dan, K3KS, noted that Les, K4SJC, progressed quickly after his operation and was allowed to go home early. Jerry, KC4UFI, gave details on his and Dave's, WB4SIG, experiences on their 16 day 5200 mile vacation. Walt, KC4VVG, also talked about his trip.

Bob said that the code/no-code class would commence on September 9 at the Titusville High School south cafeteria at 6:30 P.M.

Frenchi, KC4ZSD, mentioned that his Yaesu radio was stolen and for all to keep an eye out for it. Steve, WD4MJJ, requested that all RACES members see him after the meeting. Les, K4BZJ asked for help in refurbishing some antique radios. Bud announced that anyone wanting tickets for the Melbourne hamfest to see him after the meeting.

The meeting adjourned at 8:03 P.M. Larry, WB9MFJ, demonstrated the new repeater controller after the meeting.

/s/ Doug N4QVY

A lot of passengers on 154 and 86 were supposed to go to Providence, Rhode Island, and traveling to Boston was not to their liking, especially since they would need to travel an extra hour going inland, and another 45 minutes going to back south to Providence, if there was a train available. Another decision was made to allow the Providence passengers and any others who wanted to to take 154 the coastal route, although it was not known when the track would be approved for travel. 86/486 left at 5:00 via the inland route. Some of us discussed the facts as we knew them, and decided that 154 would be the more adventurous of the two routes, and we might even get to Boston earlier than 86/486. Approval for the coastal route finally came, and we departed around 6:30. We probably would not beat the other train. We traveled at a good clip for about forty minutes, and I could tell from the flattened grasses that this area had seen a lot of wind.

Minutes of the September 24 Meeting

The meeting was called to order at 7:05 P.M. by Bud, K4CWG, followed by the Pledge of Allegiance and a moment of silence.

Those present introduced themselves. The minutes of the previous meeting were read and accepted.

The treasurer's report showing the: repeater account: $1042.63, club checking: $801.71, petty cash: $27.69, was presented and accepted.

Neal, W4GMW, reported on the facilities available at Dunn airport for the hams to set up during the coming fly-in / hamfest October 5 and 6.

Jerry, KC4YDP, is working on a data base to list all Brevard clubs and members to make this data readily available.

Bob, W4VQB, reported on the Novice / Technician classes that are ongoing. Twentyfour pupils were present at the first class.

Les, K4SJC, gave a short report on the Melbourne hamfest.

A DXpedition to Antartica is coming up. See Pike, W4EPU, for details.

Members wishing to set up tables during the Titusville fly-in / hamfest were reminded to bring tables and chairs. Pike offered to supply tables also.

The meeting adjourned at 7:50 P.M.

/s/ Jim N4ZNQ, Secretary

Trains are dependent on two groups of lights for safety. One is the crossing lights that warn motorists that a train is approaching. The other, the signal lights, tell the engineer whether or not to proceed on the track. When we got into the areas that had lost power, the crossing lights were working, probably from batteries. but the signal lights were out and the engineer had to slow down to twenty mph according to regulations. This train usually runs in excess of eighty mph. Another problem: the engineer also had to radio in to receive approval to proceed for each set of signal lights, and sometimes had to stop and get OK's to continue. To say the least, it took a while to finally get to Boston. We finally arrived at 2:40 in the morning, almost ten hours late. I went to pick up the rental car at Hertz at Logan Airport (the only Hertz location in the Boston area open 24 hours). The agent there said that they had stayed open the entire day, even though the airport had closed down for about six hours starting in the early afternoon.

I finally got to the hotel in Andover about 4:30 a.m. and got to sleep around five. I *woke* up at 7:30 and went to the school around eight. The instructor came over and asked what I was doing there. Since Logan had been closed, about half of the students were not able to arrive and HP delayed the school a day. I went back to the hotel

STORE 01-9587
2500 S. WASHINGTON AVENUE
TITUSVILLE, FL 32780
407-267-6860

Radio Shack
AMERICA'S TECHNOLOGY STORE℠

SALES REPRESENTATIVE: Eric Sheley - Manager

Expedient
Services, Inc.
Computer Maintenance

CARL R. HUGHES, Vice President
Senior Field Service Engineer

407-267-3450
800-771-3450

2445 Cheney Highway
Titusville, Florida 32780

Repeater Update
by Larry Carr - WB9MFJ

Well as I'm sure everyone has noticed by now the new repeater is operational. We are running the Advanced Computer Controls Model 850 controller with our new GE Master II base station. It really seems to be doing an outstanding job. We are still running the old antenna and feedline and are still at the south water tower site. Since we don't know just when the new site will be available we are fixing up the old site a little bit at a time. Archie climbed the tower and found the coax was stretched tighter than a banjo string. He fixed that for us and when we get around to it we will be putting up a new piece of hard line. Bear with us as we whip that old site into shape. We also had a work crew caulk the building and now we don't have to worry about water drowning the equipment. Thanks to Cliff KC4SYD, Rud K4CWG, Les K4SJC, and Jim N4ZNQ for the help.

Ok, now for the skinny on the new machine. The phone patch takes the same commands as the old one. There is one difference, you now need to attach the access code to the phone number and send it as one long 10 digit sequence. Once you do that, if you don't do anything the repeater will announce the autopatch, then read back the phone number to verify that you entered it correctly and dial the number. If you want to cancel at any time just hit a touch tone key. Any key entered before it dials will cancel the call. Once the call is placed, the same patch down code we use today will bring the patch down. If you don't want the repeater to read back the phone number, just kerchunk your mike after the repeater says the word "autopatch" and dialing will begin. Simple. We will begin to implement the autodialer after I get a chance to get it going. By the way if you should want to redial enter ** and the machine will redial the last number you were using. I have set the time to 5 minutes and we'll try it there for a while.

Here is a list of simple commands you can use on the machine. Remember - **YOU HAVE TO IDENTIFY** - if you are going to issue a command to the repeater.

It Came and It Is Gone
(And you probably missed it.)
by Jose' Ramos - KC4VIO

Would you have believed it? A hamfest in Titusville? Well, it did happen! Thanks to a bunch of local hams battling against time, the event took place at the Arthur Dunn Air Park the weekend of October 5 and 6, 1991.

It all started with an invitation from the local chapter of the Experimental Aircraft Association to set up a communications display during their annual Fly-in. Not wanting to miss the opportunity to inform the public about the club activities, it was agreed to set up a portable station to demonstrate communications capabilities of the club members. It did not take long to also see this as a great opportunity to do some equipment swapping or better yet, how about a tailgate party?

The idea grew fast, the word was spread out through the air waves, flyers were made and distributed, plans were many times gone over, and before we knew it, the day arrived.

Tables appeared, signs went up everywhere, a talk-in frequency started operating, someone helped with the parking, a dipole went up in the air, about twenty tailgaters displayed their bargains, the Mosquito Net conducted a Special Event for the occasion, and to the amazement of many, people started arriving. We had some locals, some came from Jacksonville and two brothers came all the way from Waycross, Georgia.

Crowds were somewhat thinner the second day, but all the diehards were there.

The Special Event brought us up to 39 states, two mosquitos in Canada, one in Puerto Rico, and one in London for a total of over 200 members.

All in all, it was a great weekend and it left us wanting more. Plans are already on the making for a second round next year. We hope to have a bigger and better one then.

Don't miss it!

Wanted: Icom drop-in battery charger, Archie, WN3DHI, 267-8918

TARC (K4SJC) Repeater Controller Quick Reference

**	Redial Last Phone Number
**3	Extends Phone Patch an Extra 3 minutes (initial time 5 minutes). Enter when the repeater tells you that there are 30 seconds left.
*9	**EMERGENCY DIAL 911 IMMEDIATELY** - NO ACCESS CODE REQUIRED - this will allow travelers to dial 911 to report accidents from the highway. Set for 10 minutes in you get stuck on hold.
5	PAD TEST - If you hit a 5 then any touch tones will be read back to you so you can test your touch tone pad.
3**1	Bulletin Board Message #1 - Will have a message of general interest when loaded. I will try and have the date of the next meeting loaded here.
30-38	Preview Some of the System Messages
39	Time of Day
814	Outside Temperature (not implemented yet...soon)
815	Controller Temperature (815* recorded low, 815** recorded high)
816	Controller Voltage (816* recorded low 816** recorded high)

Remember - you must ID. Also let keep these codes within the club. Enough people will figure them out soon enough. If we end up having problems they can be disabled if needed.

The TARC Newsletter is usually published on a monthly basis. Articles are published based on their newsworthiness to TARC members and space available, and are set up using the publishing medium.

Preferred transfer methods are E-Mail to *Doug Reed* at Tech-Talk BBS, E-Mail on 2 meter packet to N4QVY@N4JLR or N4QVY@WD4HIM, direct packet, 3.5" AmigaDOS 880K disk, 3.5" MS-DOS 880K disk, 5.25" MS-DOS 360K disk, direct landline modem, and even hand-written hard-copy formats. No text order. Separate each paragraph with a blank line for ease of reformatting into a publishing format.

Article / classified deadline is the Friday prior to the club's monthly meeting.

Articles may be given to the editor, Doug, N4QVY, at the meetings, or sent with Bud, K4CWG, whereupon it will eventually find its way to the aforementioned editor.

The TARC Newsletter is assembled on a Commodore Amiga computer using desk top publishing software. Professional Page desktop publishing software is used to create camera ready copy which is sent to a local print shop for printing, stamping, and mailing services. This mailing will be done by the IHOP and labels will be printed up by Bud, K4CWG, who requests any address / name / phone number corrections be directed to him. Thanks to all those involved in this maddening event.

If anyone knows of a ham needing any kind of support, whether it be of the helping hand or in need of an antenna raising, contact one of the individuals listed below:

Clyde Lee	K4EOS	267-9375
Dave Whitney	K4LTK	267-6342
Bob Boyle	KD4KS	268-2469
Cliff Reed	KC4SYD	267-7030

Titusville Repeaters			
K4SJC	146.910 MHz		- 600 KHz
WB4LOE	146.970 MHz		- 600 KHz
WB4SIG	444.150 MHz	CTCSS: 103.5	+ 5 MHz

Minutes...

The nominating committee for this coming year's officers are Les, K4BZJ, Cliff, KC4SYD, Carole, KC4VIN, and Jose, KC4VIO.

Bob, W4VQB, was appointed chairman of the Christmas party committee.

The members and guests introduced themselves.

Bob, W4VQB, reported that the current novice / technician classes have fourteen attending.

Bud expressed the club's appreciation to Carole, KC4VIN, who was mostly responsible for organizing the first Titusville hamfest and the special events Mosquito Net station. Jose may have played a minor roll too.

Les, K4SJC, said that the Technical Committee would like to install the new repeater and controller at the present site to debug the equipment before final installation at the new site.

Since the IHOP has closed, the club proposed to meet after the 2 meter net on Thursdays at Sadies Restaurant.

The 2 meter antenna from the city police station is in the hands of Bob, W4VQB.

The meeting adjourned at 7:50 P.M.

/s/ Jim N4ZNQ, Secretary

Titusville Amateur Radio Club
P.O. Box 73
Titusville, FL 32781

K4 CWG
BUD HUGHES
4835 SANTA ROSA
TITUSVILLE FL 32780

CLUB DUES EXPIRE: JUN 92
GL 73 SEE YOU AT CLUB MEETING